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RAW SEQUENCE LISTING

DATE: 09/30/2004

PATENT APPLICATION: US/10/805,292

TIME: 11:07:45

Input Set : A:\SL 10805292.txt

Output Set: N:\CRF4\09302004\J805292.raw

3 <110> APPLICANT: Yoshii, Hiroto
 4 Fukui, Toshifumi
 6 <120> TITLE OF INVENTION: DNA PROBE DESIGNING APPARATUS AND INFORMATION PROCESSING
 METHOD
 7 THEREOF
 9 <130> FILE REFERENCE: 03560.003438
 11 <140> CURRENT APPLICATION NUMBER: 10/805,292
 12 <141> CURRENT FILING DATE: 2004-03-22
 14 <150> PRIOR APPLICATION NUMBER: JPA2003-099464
 15 <151> PRIOR FILING DATE: 2003-04-02
 17 <160> NUMBER OF SEQ ID NOS: 170
 19 <170> SOFTWARE: PatentIn version 3.2
 21 <210> SEQ ID NO: 1
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 23 <212> TYPE: DNA
 24 <213> ORGANISM: Artificial
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: Synthesized DNA probe
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 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 24
 35 <212> TYPE: DNA
 36 <213> ORGANISM: Artificial
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: Synthesized DNA probe
 41 <400> SEQUENCE: 2
 42 cacttataga tggatccgcg ctgc 24
 45 <210> SEQ ID NO: 3
 46 <211> LENGTH: 26
 47 <212> TYPE: DNA
 48 <213> ORGANISM: Artificial
 50 <220> FEATURE:
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 53 <400> SEQUENCE: 3
 54 tgcacatctt gacggtacct aatcag 26
 57 <210> SEQ ID NO: 4
 58 <211> LENGTH: 22
 59 <212> TYPE: DNA
 60 <213> ORGANISM: Artificial
 62 <220> FEATURE:
 63 <223> OTHER INFORMATION: Synthesized DNA probe
 65 <400> SEQUENCE: 4
 66 ccccttagtg ctgcagctaa cg 22



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69 <210> SEQ ID NO: 5
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71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Synthesized DNA probe
77 <400> SEQUENCE: 5
78 aatacaaagg gcagcgaaac cgc 23
81 <210> SEQ ID NO: 6
82 <211> LENGTH: 25
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Synthesized DNA probe
89 <400> SEQUENCE: 6
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93 <210> SEQ ID NO: 7
94 <211> LENGTH: 25
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Synthesized DNA probe
101 <400> SEQUENCE: 7
102 taacctttta ggagctagcc gtcga 25
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 23
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Synthesized DNA probe
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114 tttaggagct agccgtcgaa ggt 23
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118 <211> LENGTH: 23
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Synthesized DNA probe
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130 <211> LENGTH: 22
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial
134 <220> FEATURE:
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142 <211> LENGTH: 26
143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Synthesized DNA probe
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154 <211> LENGTH: 26
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial
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162 taagtaacta tgcacgtctt gacggt 26
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166 <211> LENGTH: 26
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial
170 <220> FEATURE:
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178 <211> LENGTH: 24
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial
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186 agtaaccatt tggagctagc cgtc 24
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190 <211> LENGTH: 23
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Synthesized DNA probe
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210 agccggtgga gtaaccattt gg 22
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214 <211> LENGTH: 22

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216 <213> ORGANISM: Artificial
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228 <213> ORGANISM: Artificial
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237 <210> SEQ ID NO: 19
238 <211> LENGTH: 24
239 <212> TYPE: DNA
240 <213> ORGANISM: Artificial
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246 tttgctcatt gacgttacct gcag                                24
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251 <212> TYPE: DNA
252 <213> ORGANISM: Artificial
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257 <400> SEQUENCE: 20
258 actggcaagc ttgagtctcg taga                                24
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262 <211> LENGTH: 23
263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial
266 <220> FEATURE:
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274 <211> LENGTH: 25
275 <212> TYPE: DNA
276 <213> ORGANISM: Artificial
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282 cggacctcat aaagtgcgct gtagt                                25
285 <210> SEQ ID NO: 23
286 <211> LENGTH: 26
287 <212> TYPE: DNA

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288 <213> ORGANISM: Artificial
290 <220> FEATURE:
291 <223> OTHER INFORMATION: Synthesized DNA probe
293 <400> SEQUENCE: 23
294 gcggggaggga agggagtaaa gttaat                26
297 <210> SEQ ID NO: 24
298 <211> LENGTH: 23
299 <212> TYPE: DNA
300 <213> ORGANISM: Artificial
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Synthesized DNA probe
305 <400> SEQUENCE: 24
306 tagcacagag agcttgctct cgg                    23
309 <210> SEQ ID NO: 25
310 <211> LENGTH: 23
311 <212> TYPE: DNA
312 <213> ORGANISM: Artificial
314 <220> FEATURE:
315 <223> OTHER INFORMATION: Synthesized DNA probe
317 <400> SEQUENCE: 25
318 tcatgccatc agatgtgccc aga                    23
321 <210> SEQ ID NO: 26
322 <211> LENGTH: 25
323 <212> TYPE: DNA
324 <213> ORGANISM: Artificial
326 <220> FEATURE:
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329 <400> SEQUENCE: 26
330 cggggaggaa ggcgataagg ttaat                25
333 <210> SEQ ID NO: 27
334 <211> LENGTH: 25
335 <212> TYPE: DNA
336 <213> ORGANISM: Artificial
338 <220> FEATURE:
339 <223> OTHER INFORMATION: Synthesized DNA probe
341 <400> SEQUENCE: 27
342 ttcgattgac gttaccgca gaaga                25
345 <210> SEQ ID NO: 28
346 <211> LENGTH: 26
347 <212> TYPE: DNA
348 <213> ORGANISM: Artificial
350 <220> FEATURE:
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354 ggtctgtcaa gtcggatgtg aaatcc            26
357 <210> SEQ ID NO: 29
358 <211> LENGTH: 24
359 <212> TYPE: DNA
360 <213> ORGANISM: Artificial

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RAW SEQUENCE LISTING ERROR SUMMARY
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51
Seq#:52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75
Seq#:76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99
Seq#:100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117
Seq#:118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135
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VERIFICATION SUMMARY

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